What is claimed is:

1   1.   A method of enabling events to automatically and dynamically adapt to capabilities of a

2   management system, comprising steps of:

3   receiving one or more events; and

4   evaluating each received event to determine if an additional capability is available, and

5   programmatically appending the additional capability to the event if so;

6   thereby automatically and dynamically adapting the received events to the capabilities of

7   the management system without requiring change to applications generating the events.

1   2.   The method according to Claim 1, further comprising the step of programmatically

2   invoking processing of the appended additional capabilities.

1   3.   The method according to Claim 1, wherein selected ones of the appended additional

2   capabilities comprise a name of an executable task.

1   4.   The method according to Claim 2, wherein selected ones of the appended additional

2   capabilities comprise a name of an executable task and wherein the programmatically invoking

3   step comprises executing the task.

1   5.   The method according to Claim 1, wherein selected ones of the appended additional

2   capabilities comprise a rule to be added to a rule base server.

1   6.   The method according to Claim 2, wherein selected ones of the appended additional

2   capabilities comprise a rule to be evaluated by a rule base server and wherein the

3   programmatically invoking step comprises evaluating the rule by the rule base server.

1   7.   The method according to Claim 1, wherein selected ones of the appended additional

2   capabilities comprise a property name and value.

1   8.   The method according to Claim 2, wherein selected ones of the appended additional

2   capabilities comprise a property name and value and wherein the programmatically invoking step

3   comprises determining if a rule associated with that property name and value exists in a rule base

4   and evaluating the rule if so.

1   9.   The method according to Claim 1, wherein a flag indicates whether the appended

2   additional capability for a selected event has been processed.

1   10.   The method according to Claim 1, wherein a precondition for the programmatically

2   invoking step comprises determining whether an appended additional capability is present on a

3   selected event, and determining that the appended additional capability has not already been

4   performed.

1   11.   The method according to Claim 1, wherein the programmatically appending further

2   comprises adding a slot to a representation of the event.

1   12.   The method according to Claim 1, wherein the programmatically appending further

2   comprises adding a property to an object representing the event.

1   11.   The method according to Claim 1, wherein the programmatically appending further

2   comprises adding a field to a representation of the event.

1   12.   A system for enabling events to automatically and dynamically adapt to capabilities of a

2   management system, comprising:

3   means for receiving one or more events; and

4   means for evaluating each received event to determine if an additional capability is

5   available, and programmatically appending the additional capability to the event if so;

6   thereby automatically and dynamically adapting the received events to the capabilities of

7   the management system without requiring change to applications generating the events.

1   13.   The system according to Claim 12, further comprising means for programmatically

2   invoking processing of the appended additional capabilities.

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1   14.   The system according to Claim 12, wherein selected ones of the appended additional

2   capabilities comprise a name of an executable task and wherein the means for programmatically

3   invoking comprises means for executing the task.

1   15.   The system according to Claim 12, wherein selected ones of the appended additional

2   capabilities comprise a rule to be evaluated by a rule base server and wherein the means for

3   programmatically invoking comprises means for evaluating the rule by the rule base server.

1   16.   The system according to Claim 12, wherein selected ones of the appended additional

2   capabilities comprise a property name and value and wherein the means for programmatically

3   invoking comprises means for determining if a rule associated with that property name and value

4   exists in a rule base and means for evaluating the rule if so.

1   17.   The system according to Claim 12, wherein a precondition for operation of the means for

2   programmatically invoking comprises determining whether an appended additional capability is

3   present on a selected event, and determining that the appended additional capability has not

4   already been performed.

1   18.   A computer program product for enabling events to automatically and dynamically adapt

2   to capabilities of a management system, the computer program product embodied on one or more

3   computer-usable media and comprising:

4   computer readable program code means for receiving one or more events; and

5   computer readable program code means for evaluating each received event to determine if

6   an additional capability is available, and programmatically appending the additional capability to

7   the event if so;

8   thereby automatically and dynamically adapting the received events to the capabilities of

9   the management system without requiring change to applications generating the events.

1   19.   The computer program product according to Claim 18, further comprising computer

2   readable program code means for programmatically invoking processing of the appended

3   additional capabilities.

1   20.   The computer program product according to Claim 18, wherein selected ones of the

2   appended additional capabilities comprise a name of an executable task and wherein the computer

3   readable program code means for programmatically invoking comprises computer readable

4   program code means for executing the task.

1   21.   The computer program product according to Claim 18, wherein selected ones of the

2   appended additional capabilities comprise a rule to be evaluated by a rule base server and wherein

3   the computer readable program code means for programmatically invoking comprises computer

4   readable program code means for evaluating the rule by the rule base server.

1   22.   The computer program product according to Claim 18, wherein selected ones of the

2   appended additional capabilities comprise a property name and value and wherein the computer

3   readable program code means for programmatically invoking comprises computer readable

4   program code means for determining if a rule associated with that property name and value exists

5   in a rule base and means for evaluating the rule if so.

1   23.   The computer program product according to Claim 18, wherein a precondition for

2   operation of the computer readable program code means for programmatically invoking

3   comprises determining whether an appended additional capability is present on a selected event,

4   and determining that the appended additional capability has not already been performed.